

# Specification

Item number: 1407

## Diethylene triamine pentaacetic acid

**≥99 %, for synthesis**

CAS No.: 67-43-6

print date: 17.08.2023

formula:  $C_{14}H_{23}N_3O_{10}$

density:

molecular weight: 393,35 g/mol

### Type analysis

<b>Appearance</b>	white crystalline powder
<b>Assay</b>	≥99,0 %
<b>Chloride (Cl)</b>	≤0,01 %
<b>Nitrilotriacetic acid</b>	≤0,5 %
<b>Sulphate (SO<sub>4</sub>)</b>	≤0,05 %
<b>Heavy metals (as Pb)</b>	≤0,001 %
<b>Iron (Fe)</b>	≤0,001 %
<b>pH-value (saturated solution)</b>	2,1-2,5
<b>Loss on drying</b>	≤0,2 %

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

*Head of Quality Assurance*

**S. Lorsee**

*Head of Quality Management*

*This document is computer printout and has therefore not been signed by hand.*

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